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Signature

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TDAN			Appli	ication Number		10/749	,159
TRANSMITTAL FORM			Filing	g Date		Decem	ber 30, 2003
			First Named Inventor Paul J. Fenelon		Fenelon		
(to be used for all co	rrespondence after in	itial filing)	Group	p Art Unit		to be a	ssigned
			Exam	niner Name		to be assigned	
Total Number of Page	s in This Submission		Attorr	ney Docket Numb	er	3288-0	00012
		ENCLO	SURES	S (check all that app	oly)		
Fee Transmittal F	Form		nment Papers Application)			After Allowance Communication to Group	
Fee Attached	ı	☐ Drawin	g(s)				eal Communication to Board of eals and Interferences
Amendment / Res	sponse	Licensi	ng-relat	ed Papers		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
After Final		Petition	ı			Prop	prietary Information
Affidavits/dec	slaration(s)	Petition to Convert to a Provisional Application			Status Letter		
Extension of Time Request		Power of Attorney, Revocation Change of Correspondence Address		ess	Other Enclosure(s) (please identify below):		
		Termin	inal Disclaimer			return receipt postcard	
Express Abandor	iment Hequest	Reques	Request for Refund				
☐ CD, N		CD, Nu	mber of	f CD(s)			
Certified Copy of Priority Document(s)		Remai	The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.				
Response to Missing Parts/ Incomplete Application				_ =	.		
Response to Missing Parts under 37 CFR 1.52 or 1.53							
	SIGNA	TURE OF A	APPLIC	ANT, ATTORNE	Y, OR	AGEN	Г
Firm or Individual name	Harness, Dickey & Pierce, P.L.0		Attorney Name C. Ryan W. Massey				Reg. No. 38,543
Signature Ryan (U. A)		Nass	rey				
Date March 11, 2004				0			
				MAILING/TRANS			
I hereby certify that the addressed to: Directransmitted to the U.S.	tor of the U.S. Pate	ent and Trac	lemark	Office, P.O. Box 1	Postal 1450, A	Service Jexandri	as express mail in an envelope a, VA 22313-1450, or facsimile
Typed or printed name Ryan W. Massey					Expres	ss Mail	EV 406 074 705 US (3/11/2004)

EV 406 074 705 US

Date

March 11, 2004

PATENT

Application No.....

10/749,159

Filing Date:

December 30, 2003

Applicant:

Mark S. Fenelon

Group Art Unit:

to be assigned

Examiner:

to be assigned

Title:

DOOR SEAL

Attorney Docket:

3288-000012

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. <u>LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION</u>

The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

II. COPIES

A. Submitted herewith is a legible copy of (i) each U.S. patent application publication and U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; (iii) for each cited pending U.S. application, the application specification including the claims, and any drawing of the application which caused it to be listed including the claims directed to that portion; and (iv) all other information or that portion which caused it to be listed.

B. Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were

Serial No. 10/749,159

previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Serial Number

U.S. Filing Date

	C. Because the present application was/is being filed after June 30, 2003, no copies of the U.S. patents or U.S. patent application publications which are listed on the attached Form 1449 are enclosed pursuant to the waiver of 37 C.F.R. § 1.98(a)(2)(i). Any foreign patent documents or non-patent literature listed on the attached Form 1449 are enclosed herewith.
	D. This is a PCT application in the entry of the National Phase in the United States. A copy of the International Search Report is attached for the Examiner's information. The documents listed on the International Search Report are listed on the attached Form 1449 for consideration by the Examiner and for listing on any patent resulting from this application. Since the International Search report was from the US, EPO, or JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above-identified application. (MPEP 1893.03(g).)
III.	CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)
	A. Except as may be indicated below in (B), all of the patents, publications or other information are in the English language (concise explanation not required).
	B. A concise explanation of the relevance of each patent, publication or other information listed that is not in the English language is as follows (see 37 C.F.R. § 1.98(a)(3)):
	1. See the attached foreign patent office communication from a counterpart foreign application:
	2. English translations are provided:
	3. Other:
	C. The following additional information is provided for the Examiner's consideration.

IV.	CROSS REFERENCE TO R	CROSS REFERENCE TO RELATED APPLICATION(S)							
	contain(s) subject matter the bringing this(these) application	A. The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this(these) application(s) to the Examiner's attention, Applicant(s) does (do) not waive the confidentiality provisions of 35 U.S.C. § 122.							
	Serial No.	Filing Date	Art Unit						
V.	THIS IDS IS BEING FILED U	INDER							
	A. X 37 C.F.R. § 1.97(b): (c	A. X 37 C.F.R. § 1.97(b): (check <u>only</u> one box)							
	than a continued pro	1. Mithin three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required.							
	forth in § 1.491 in an i	2. within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required.							
		ng of a first Office Action certification is required.	on the merits (37 C.F.R. §						
	4. Defore the mailing for continued examinatis is required.	4. Defore the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required.							
	B. 37 C.F.R. § 1.97(c): (cl	B.							
	before the mailing date 1.113, a Notice of Alle otherwise closes prose	owance under 37 C.F.R.	ce Action under 37 C.F.R. § § 1.311, or an action that						
	1. No certification; by 37 C.F.R. § 1.17(p)	therefore, a fee in the am	nount of \$180.00 is required						
	2. See the certificat	tion below. No fee is req	uired.						
	C □ 37 C F R & 1 97(d):								

after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee. 1. See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p). CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box) The undersigned hereby certifies that: A. a each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F.R. 1.704(d) below in section VII. if applicable; or B. no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)). C. some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS. VII. STATEMENT UNDER 37 C.F.R. 1.704(d) The undersigned hereby states that: each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this IDS.

VI.

VI. PAYMENT OF FEES (check only one box)

A. A check in the amount of \$180.00 is enclosed for the above identified fee.

B. Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750.

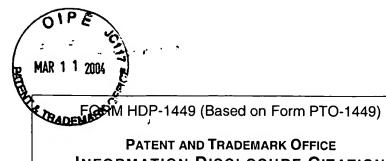
Respectfully submitted,

Dated: March 11, 2004

By: Wan W: Massey
Ryan W. Massey
Reg. No. 38,543

Harness, Dickey & Pierce, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600

RWM/dr



INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET NO.	SERIAL NO.				
3288-000012	10/749,159				
APPLICANT					
Mark S. Fenelon					
FILING DATE	GROUP				
December 30, 2003	to be assigned				

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		6183580	02/2001	Harrell et al		
2.		6492017	12/2002	Bohm et al		

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	n No
1.							

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)				
Ref. Desig.	Examiner's Initials			
1.				

Examiner:	Date Considered:	